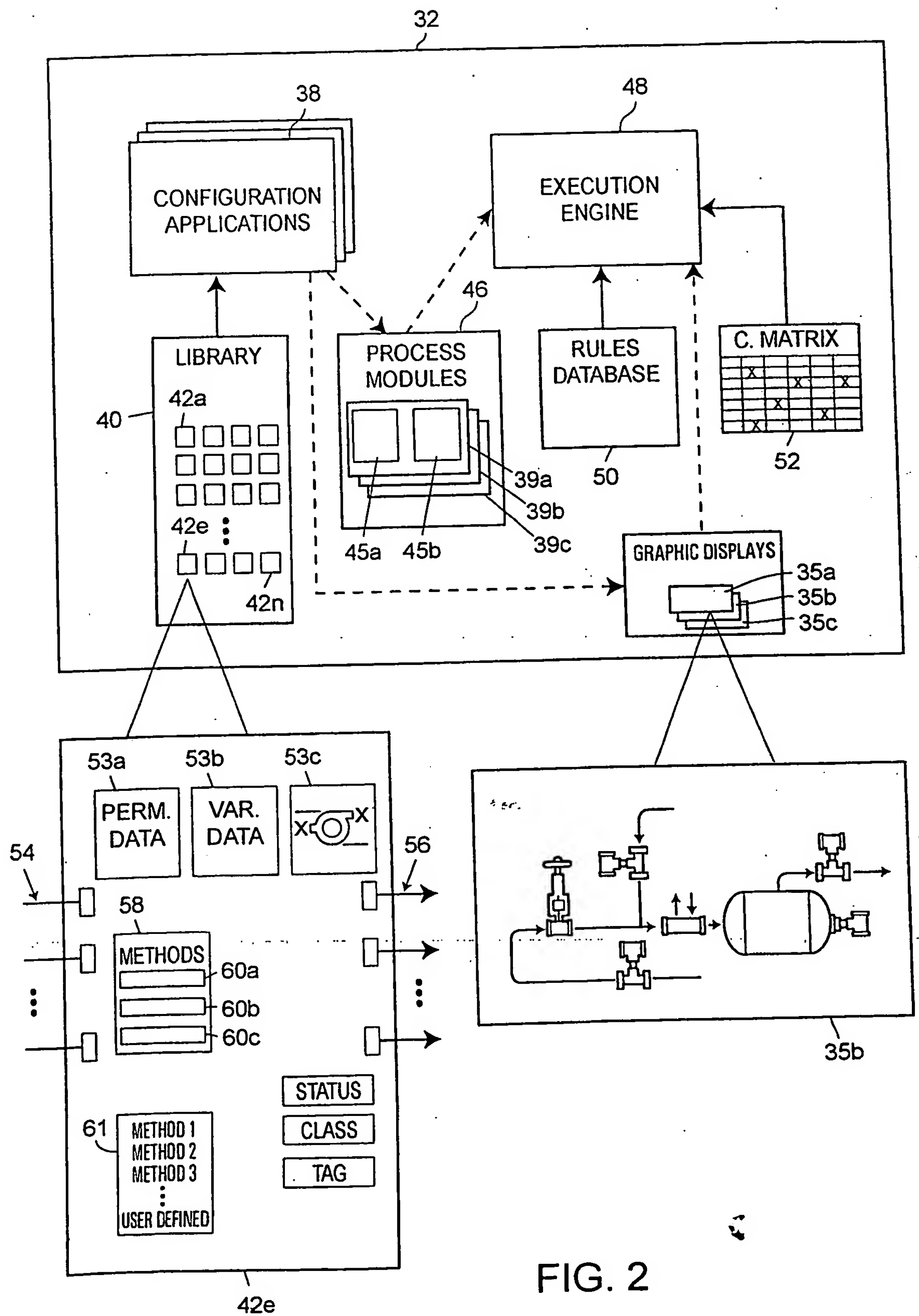
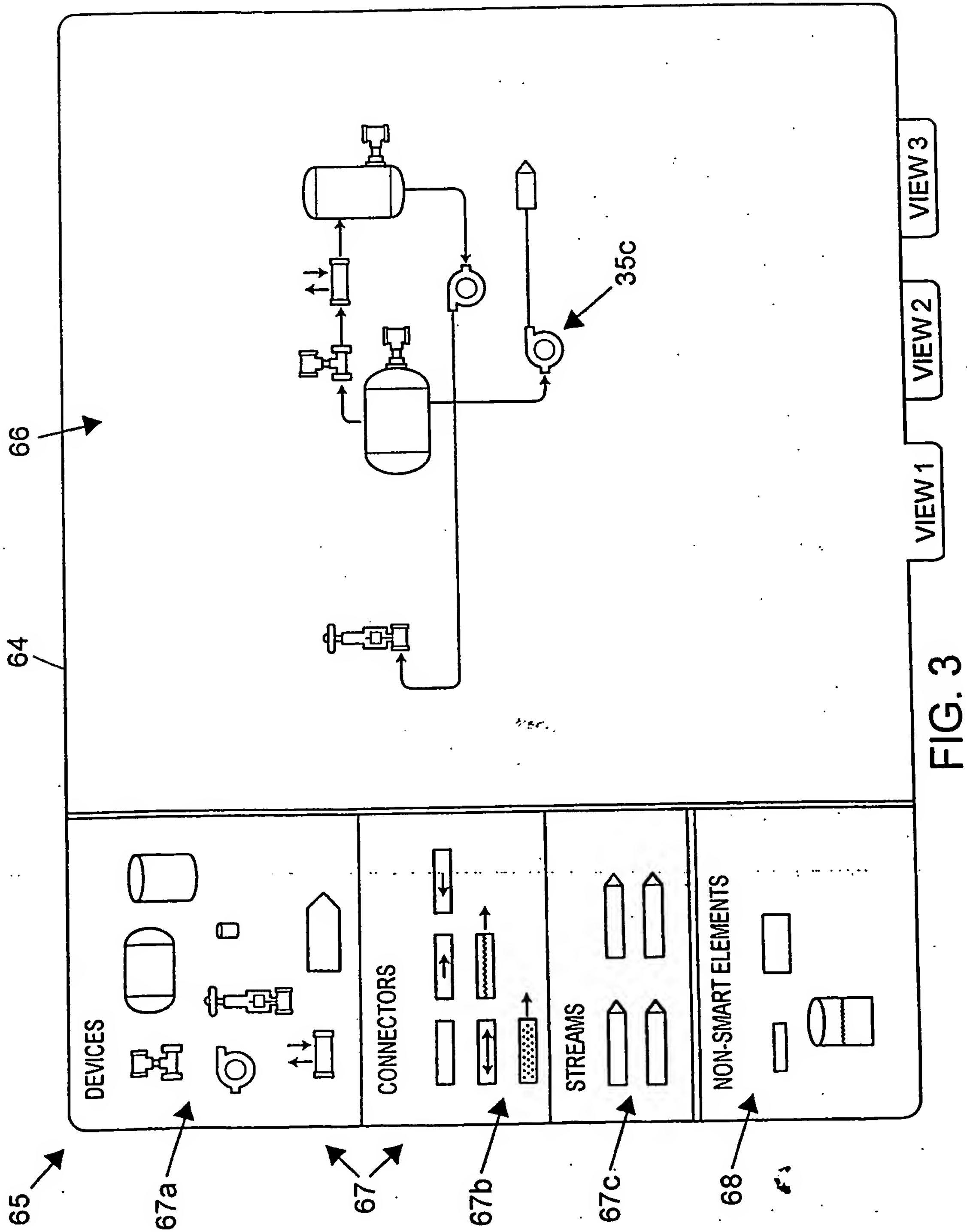


FIG. 1





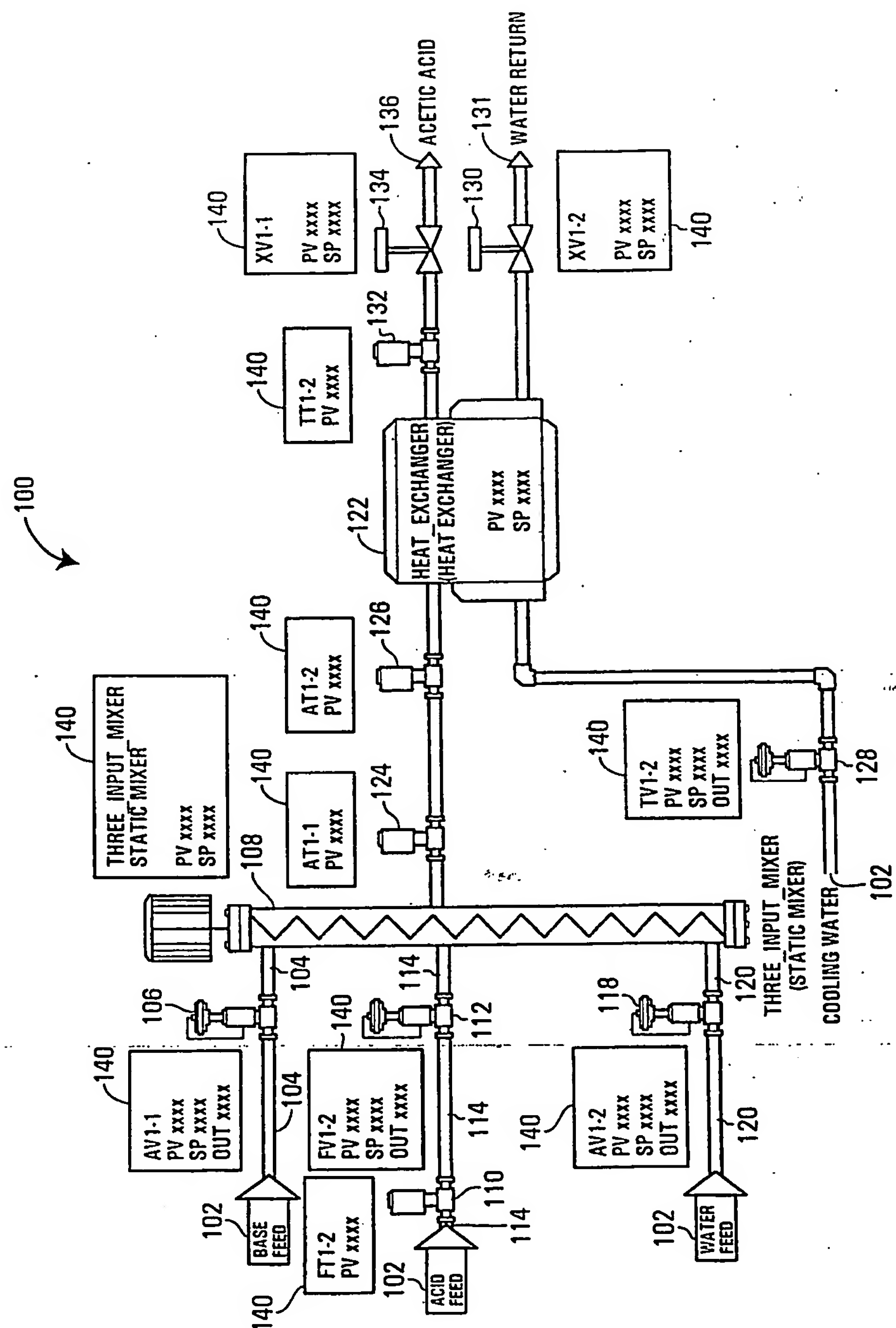


FIG. 4

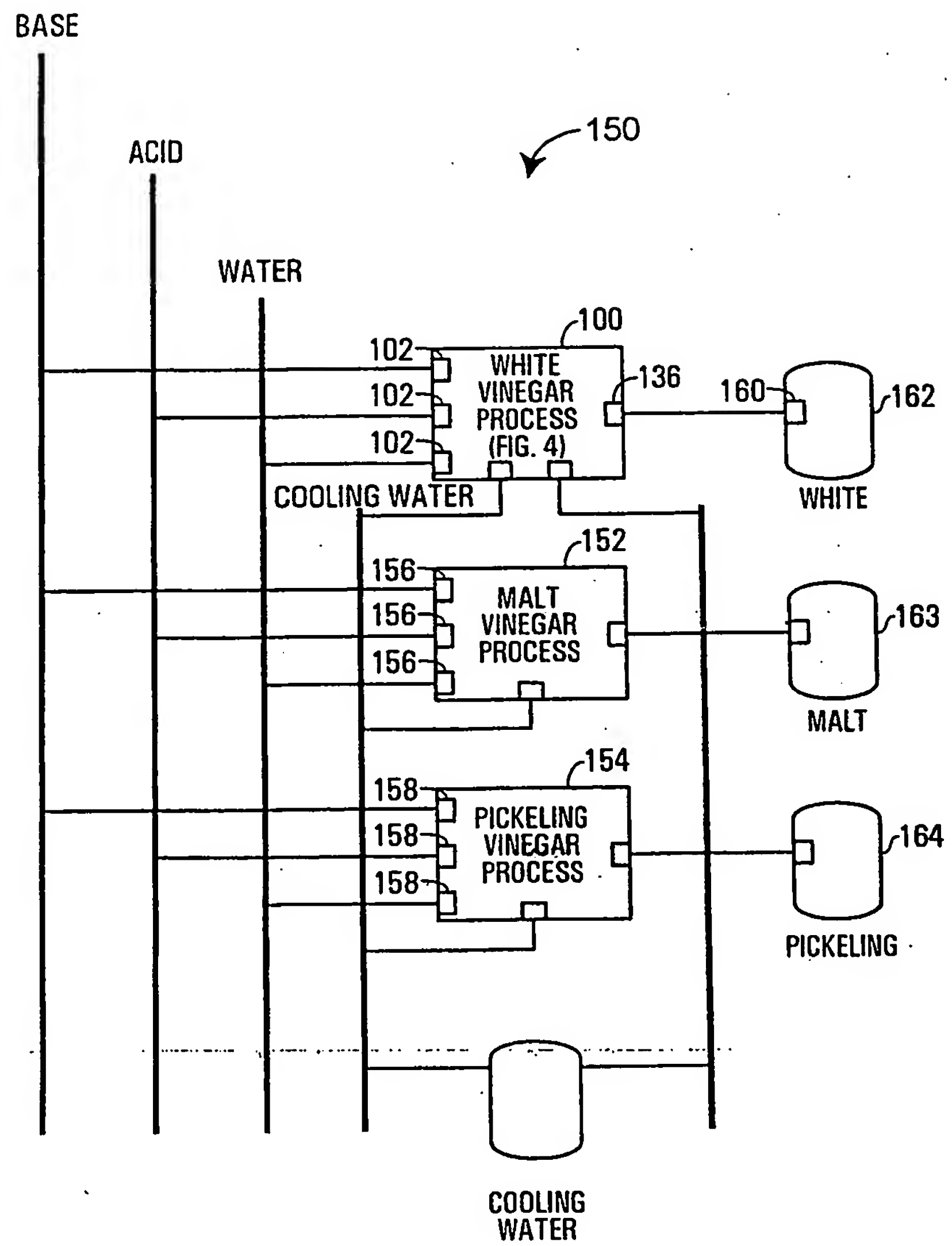
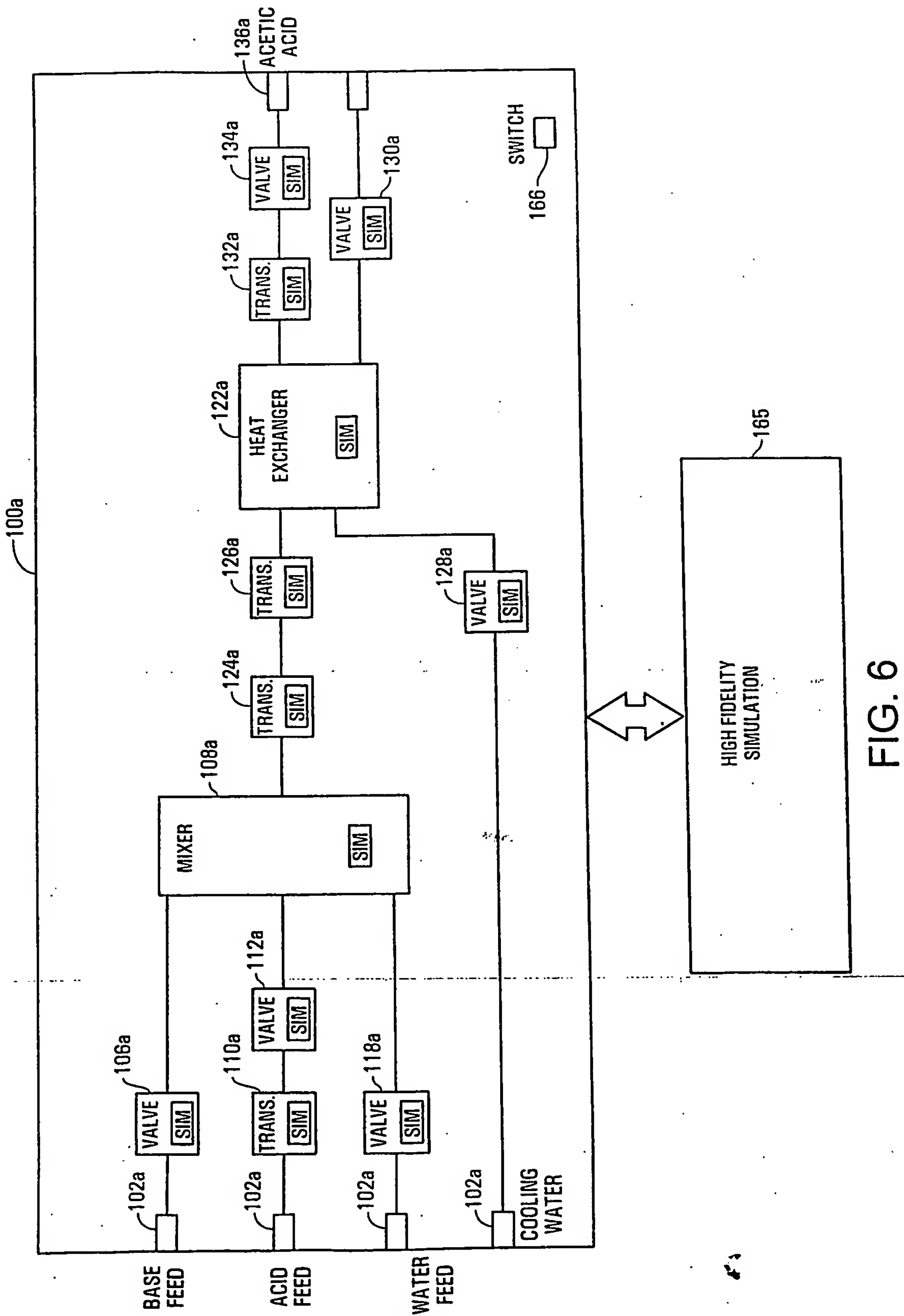


FIG. 5



HIGH FIDELITY
SIMULATION

FIG. 6

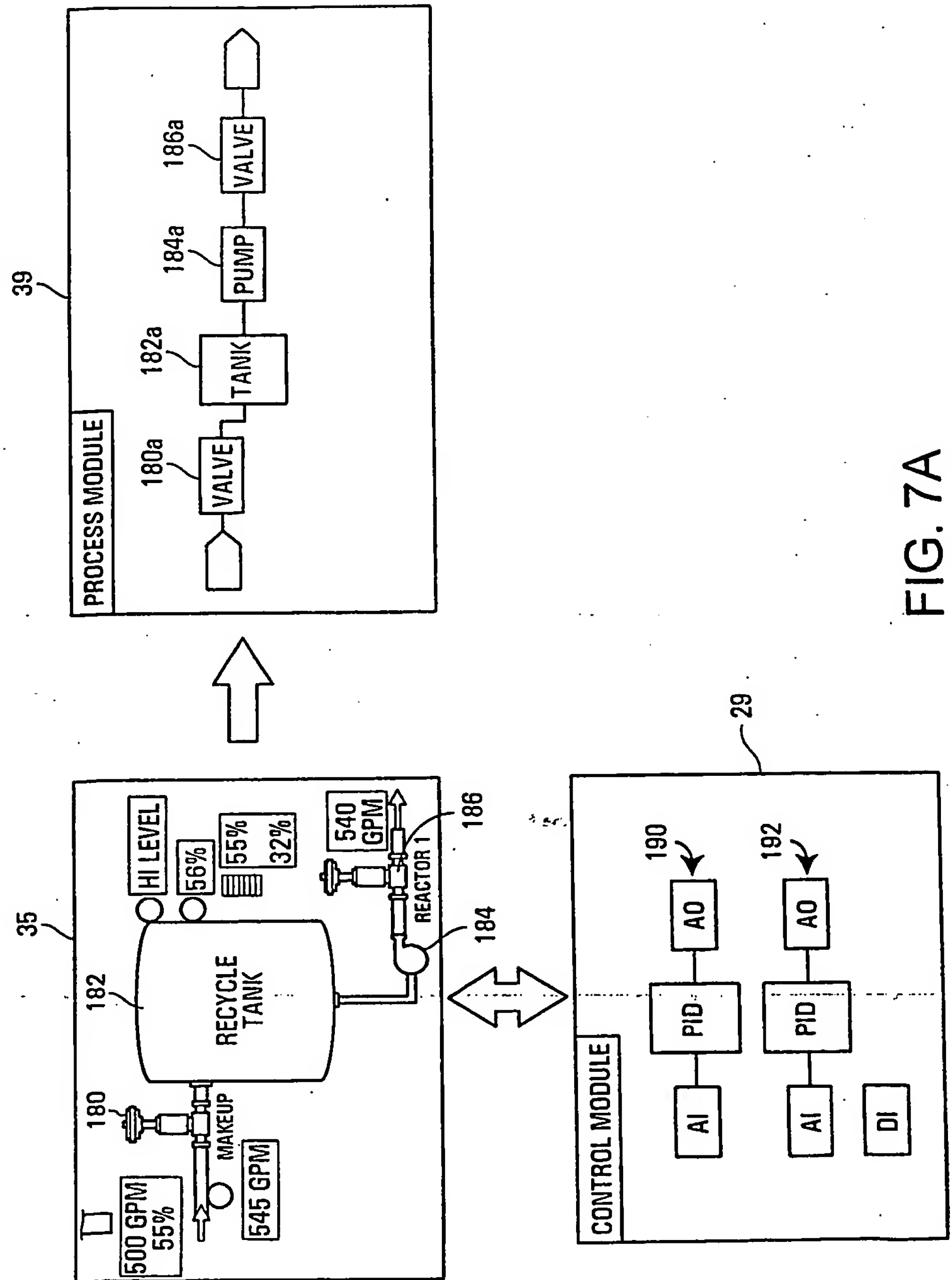


FIG. 7A

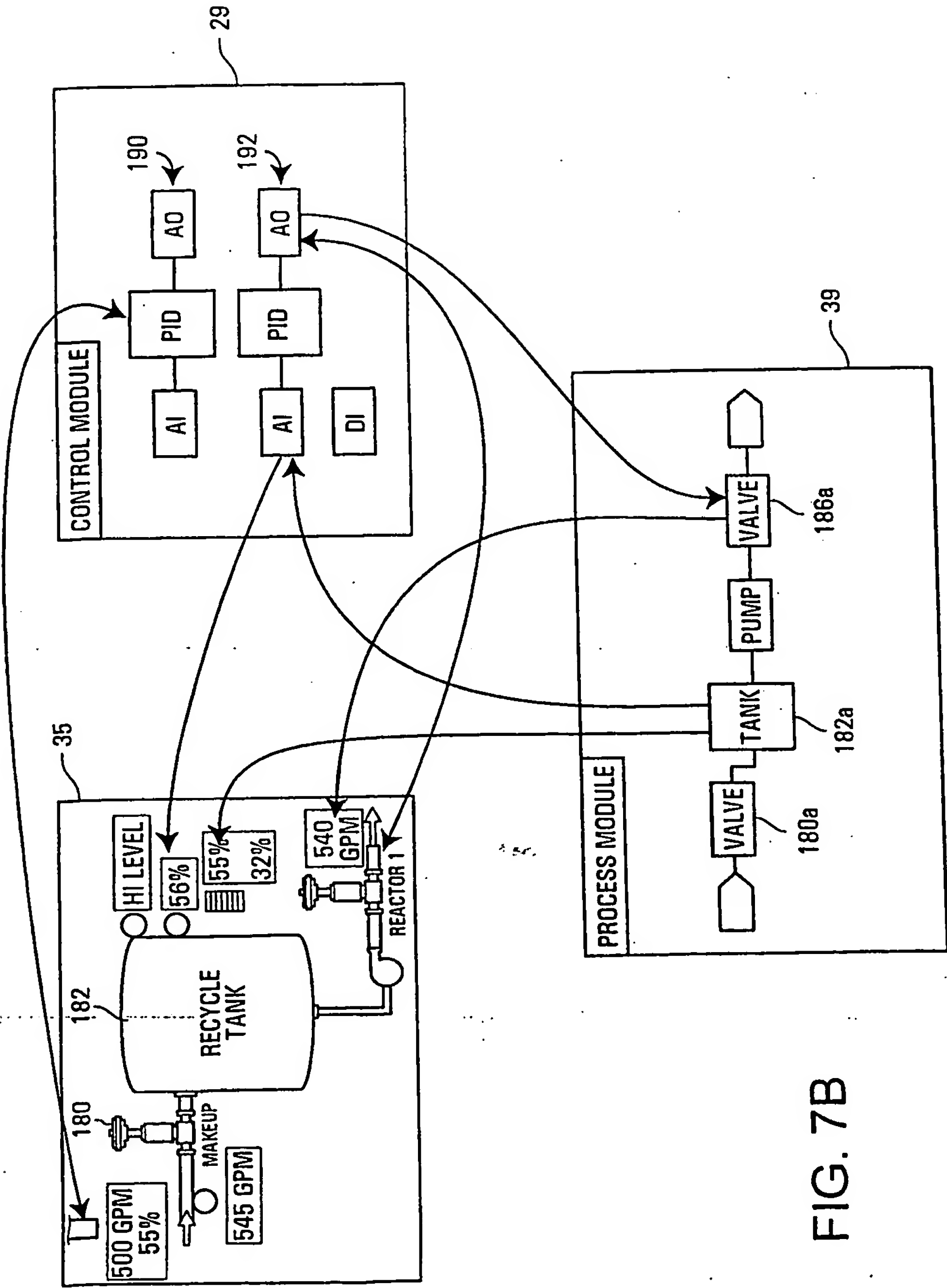


FIG. 7B

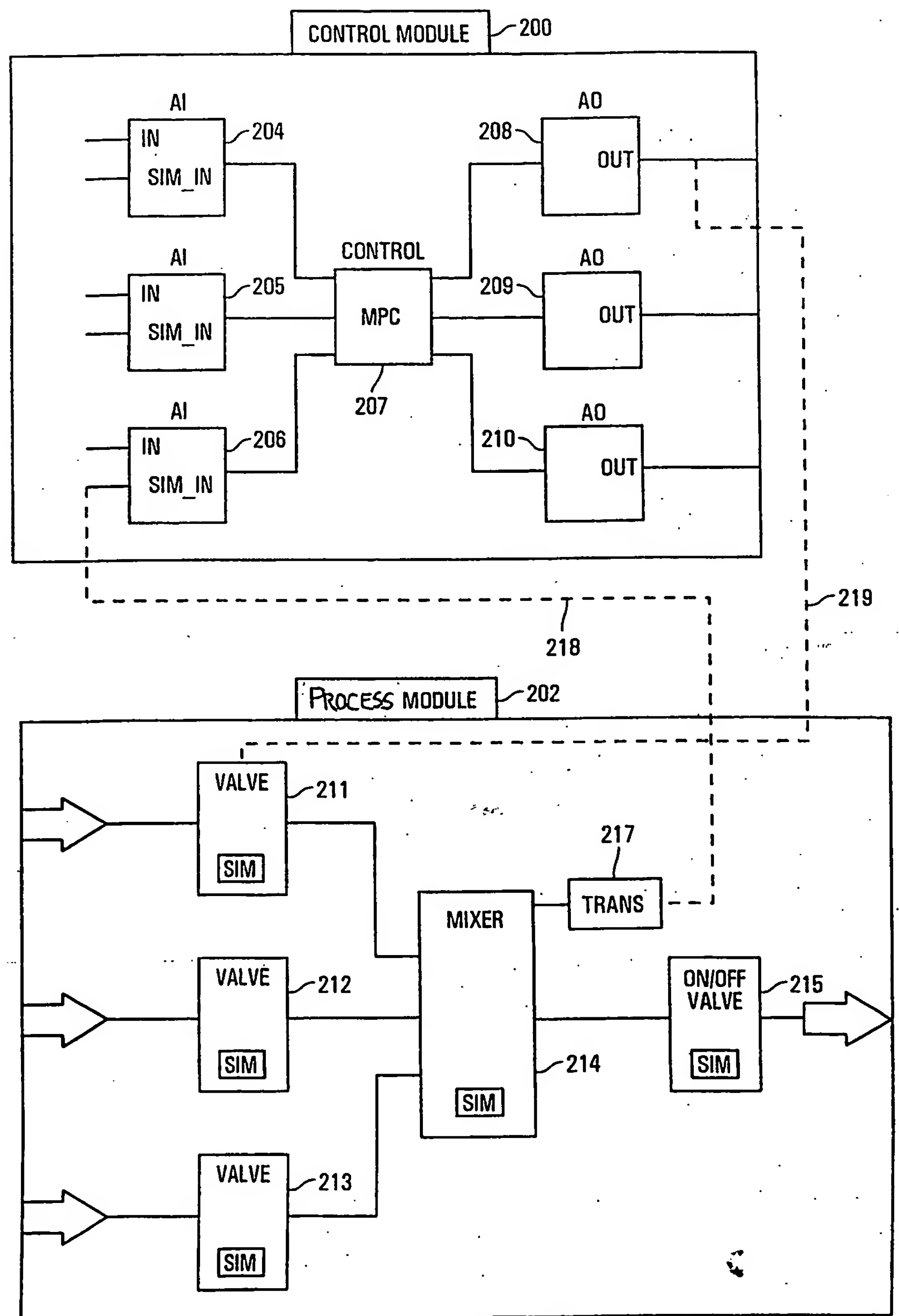


FIG. 8

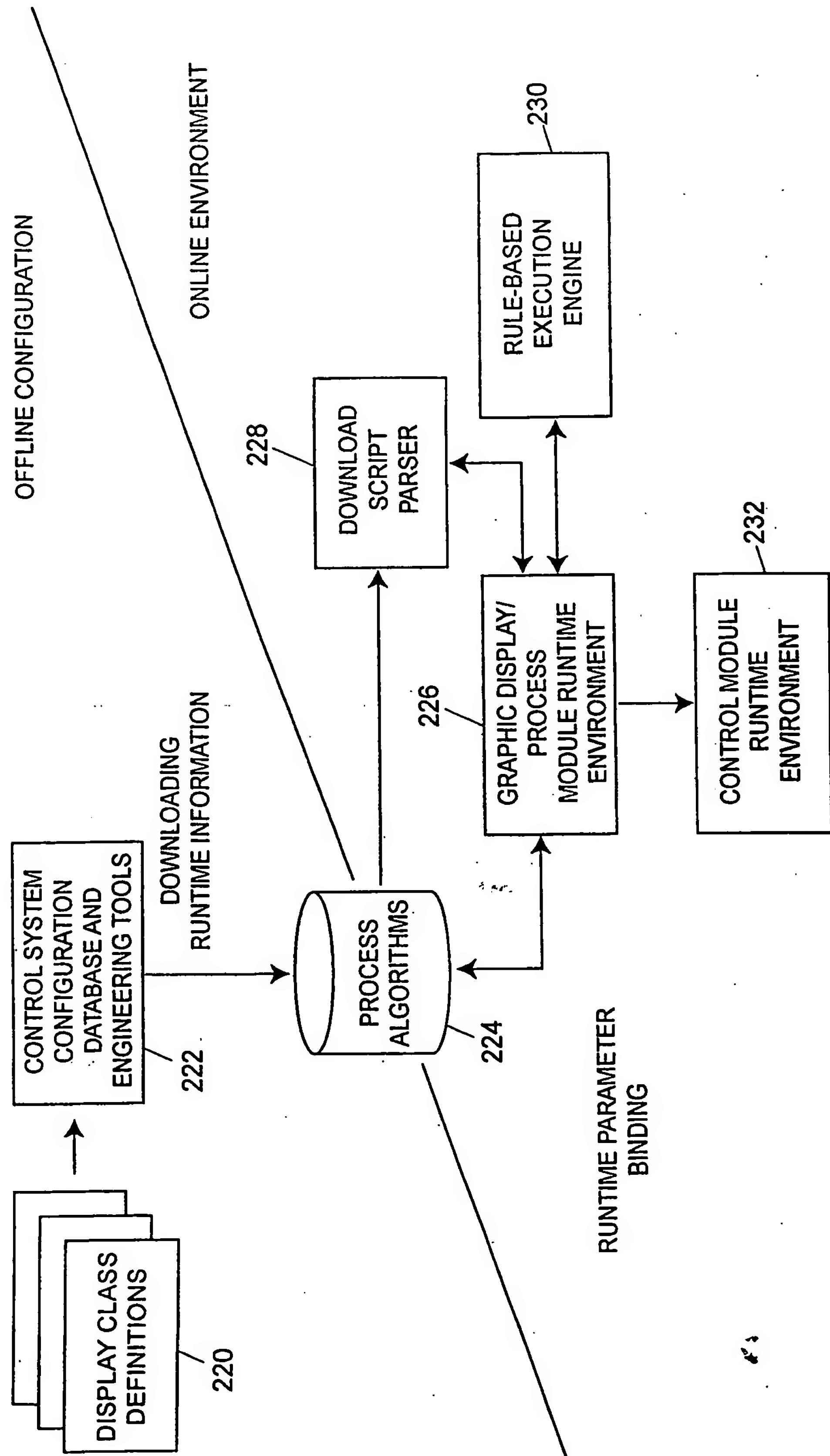


FIG. 9

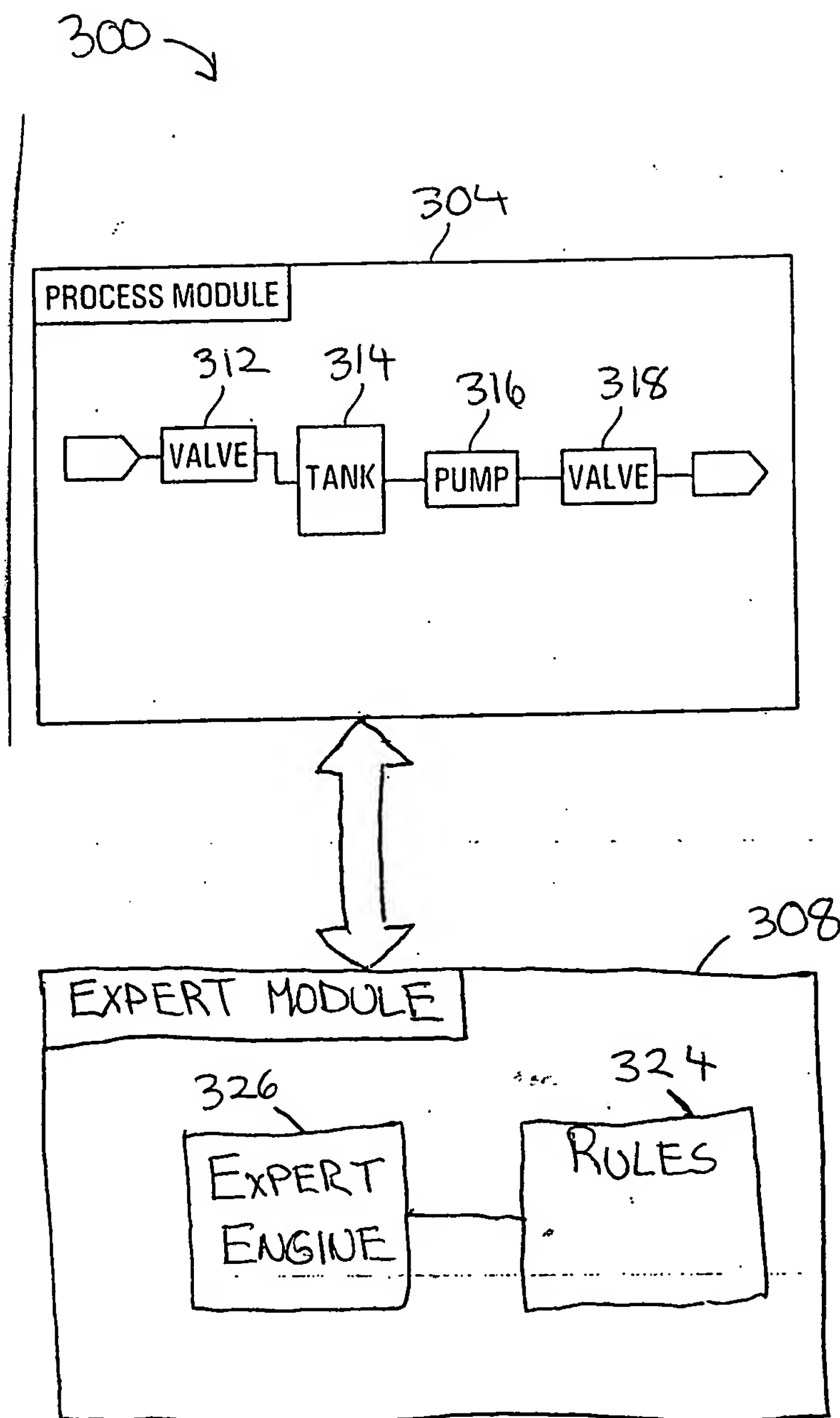


FIG. 10

340

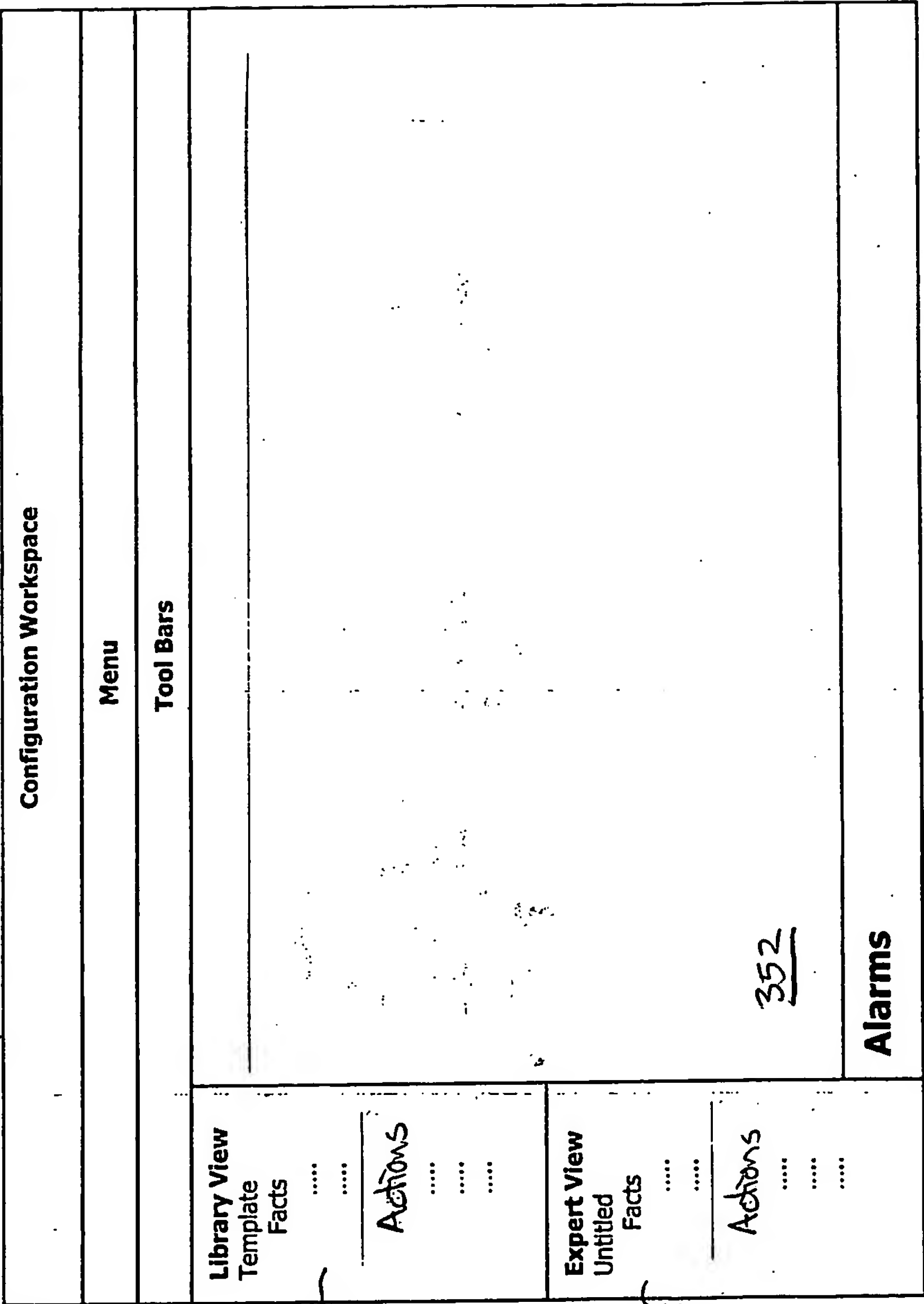
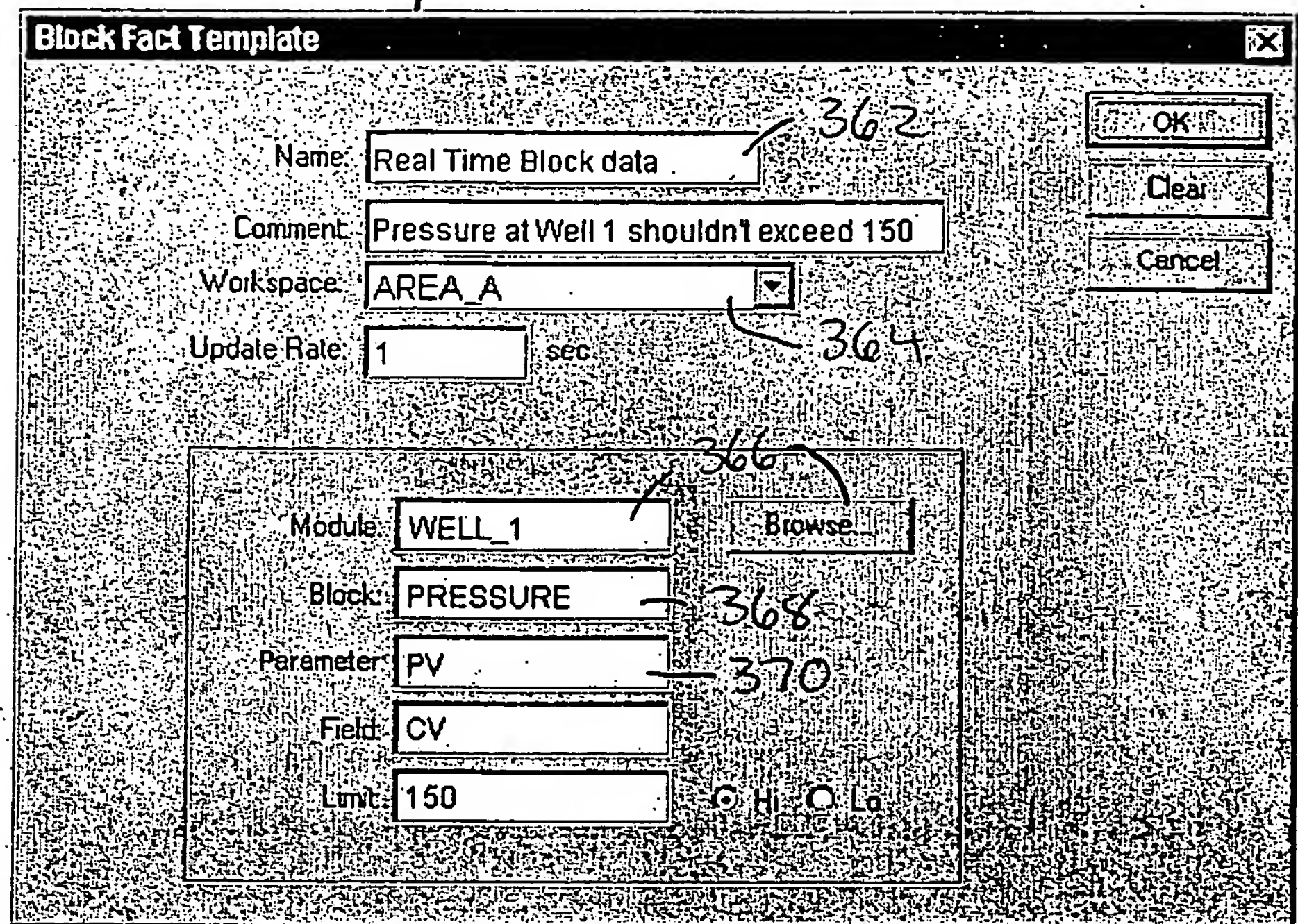


FIG. 11

360



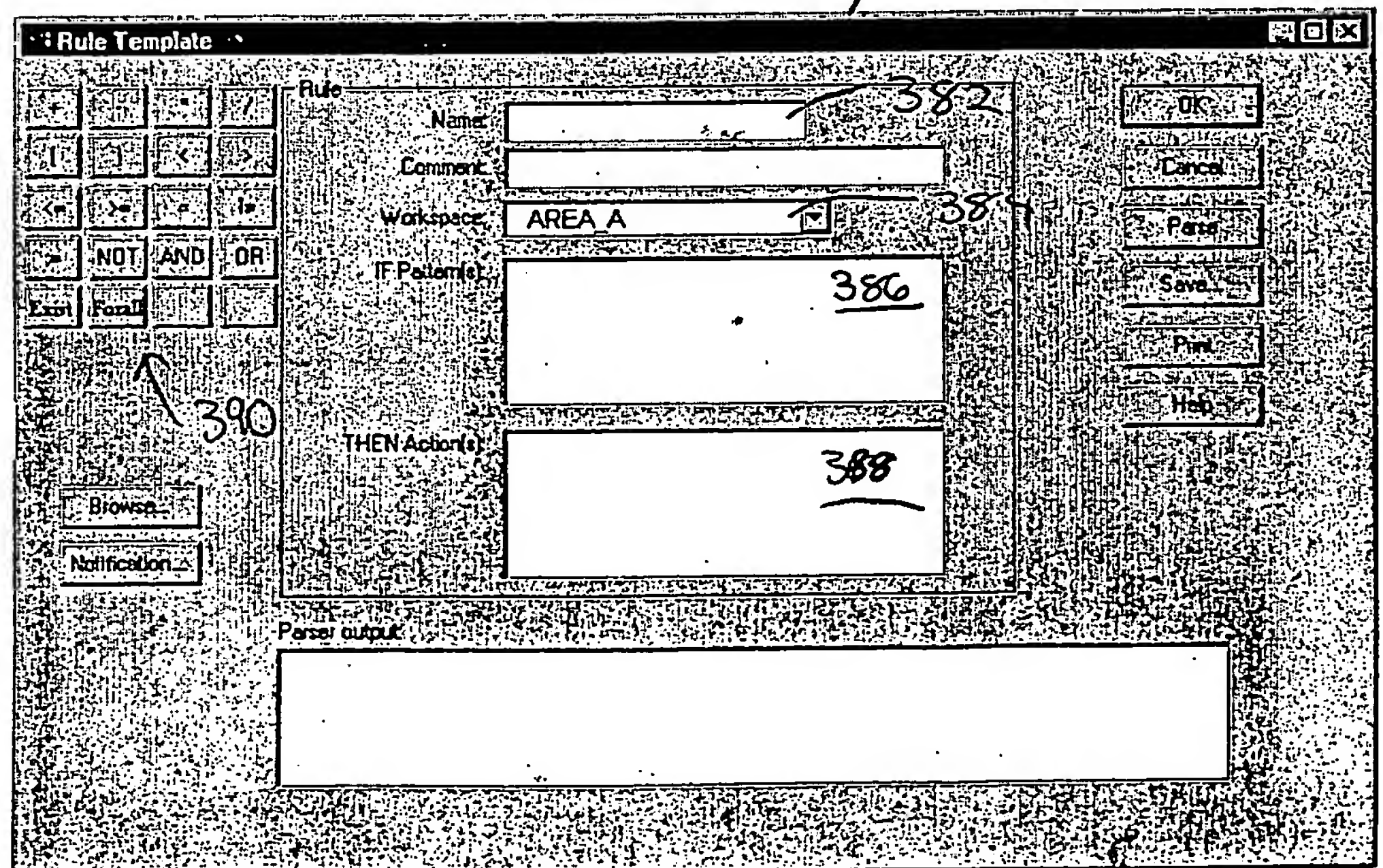
The 'Block Fact Template' dialog box contains the following fields and controls:

- Name:** Real Time Block data (362)
- Comment:** Pressure at Well 1 shouldn't exceed 150
- Workspace:** AREA A (364)
- Update Rate:** 1 sec
- Module:** WELL_1 (366) with a 'Browse...' button
- Block:** PRESSURE (368)
- Parameter:** PV (370)
- Field:** CV
- Limit:** 150 (with radio buttons for HI and LO)

Buttons on the right: OK, Clear, Cancel.

FIG. 12

380



The 'Rule Template' dialog box contains the following fields and controls:

- Name:** (382)
- Comment:** (384)
- Workspace:** AREA A (386)
- IF Parameter:** (388)
- THEN Action(s):** (390)
- Parser output:** (392)

Buttons on the right: OK, Cancel, Pass, Save, Print, Help.

Buttons on the left: NOT, AND, OR, Exit, Force, Browse, Notification.

FIG. 13

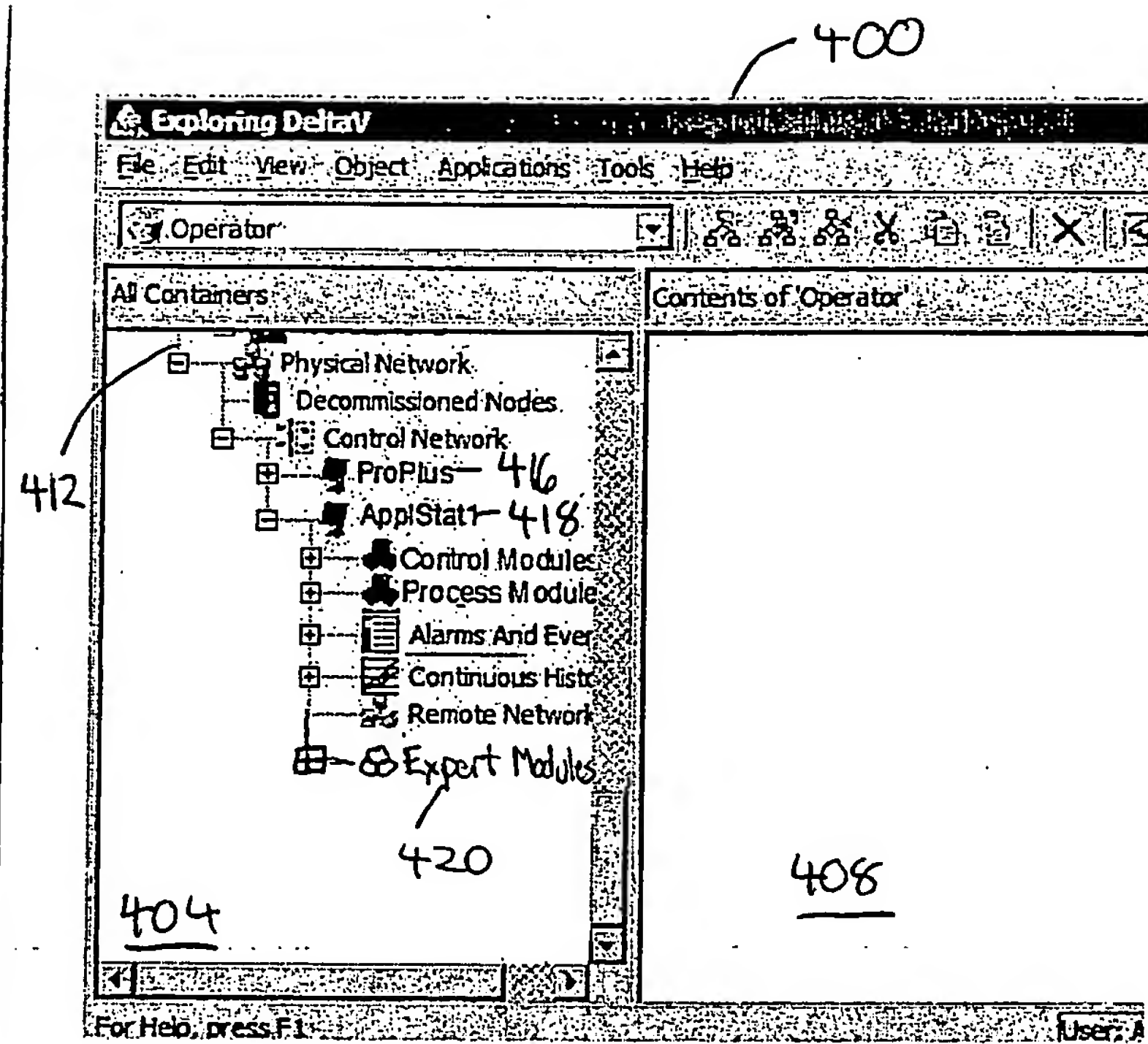


Fig. 14

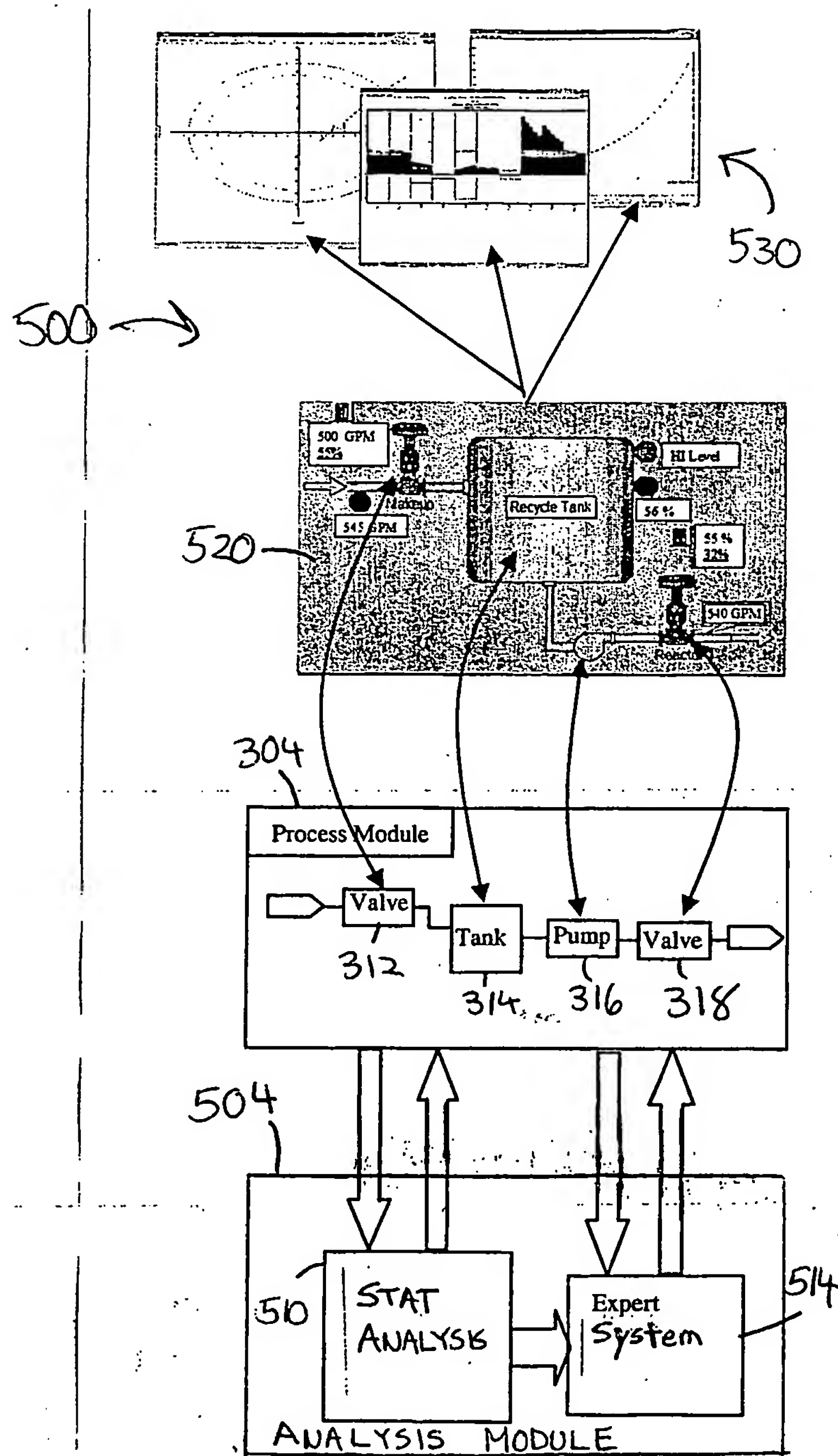


FIG. 15

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